

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>06492/HG</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/002971</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/587410</b>
INTERNATIONAL FILING DATE <b>17 FEBRUARY 2005</b>		PRIORITY DATE CLAIMED <b>17 FEB. 2004; 6 SEPT. 2004</b>
TITLE OF INVENTION <b>NOVEL CYCLIC COMPOUND HAVING 4-PYRIDYLALKYLTHIO GROUP HAVING SUBSTITUTED OR UNSUBSTITUTED AMINO GROUP INTRODUCED THEREIN</b>		
APPLICANT(S) FOR DO/EO/US <b>Takahiro HONDA; Hisashi TAJIMA; Kenji KAWASHIMA; Kazuyoshi OKAMOTO; Minoru YAMAMOTO; Takaaki INABA; and Yuriko TAKENO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		

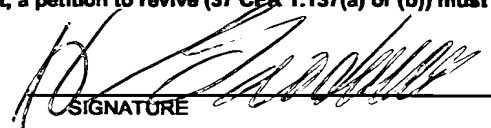
Copy of: (i) NOTIFICATION PCT/IB/304; (ii) SECOND AND SUPP. NOTICE PCT/IB/308; (iii) NOTIFICATION PCT/IB/311; (iv) WO 2005/085201 A1 (title page only); (v) INTL. SEARCH REPORT PCT/ISA/210; and (vi) REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION.

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 Lori Valdes

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U.S. APPLICATION NO. (if known) see 37 CFR 1.5) <b>10/587410</b>		INTERNATIONAL APPLICATION NO. PCT/JP2005/002971		ATTORNEY'S DOCKET NUMBER 06492/HG	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$	200.00
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$	400.00
TOTAL OF 21, 22 and 23 =				\$	900.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
320 - 100 =	220 /50 =	5	x \$250	\$	1.250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	14 - 20 =	0	x \$ 50	\$	.00
Independent claims	3 - 3 =	0	x \$200	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$380	\$	360.00
TOTAL OF ABOVE CALCULATIONS =				\$	2,510.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	2,510.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	.00
TOTAL NATIONAL FEE =				\$	2,510.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
TOTAL FEES ENCLOSED =				\$	2,550.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CUSTOMER NO. 01933</b>  <b>HERBERT GOODMAN</b>  <b>Frishauf, Holtz, Goodman &amp; Chick P.C.</b>  <b>220 5TH AVE FL 16</b>  <b>NEW YORK NY 10001-7708</b></p>					
				<p>          SIGNATURE  <b>Herbert Goodman</b>          NAME  <b>17,081</b>          REGISTRATION NUMBER</p>	

**10/587410**  
**IP11 Rec'd PCT/PTO 27 JUL 2006**

PTO/SB/122 (10-00)

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	Filing Date	Concomitantly herewith
	First Named Inventor	Takahiro HONDA et al
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	06492/HG

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I am the:

☐ Applicant/Inventor.

☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record.

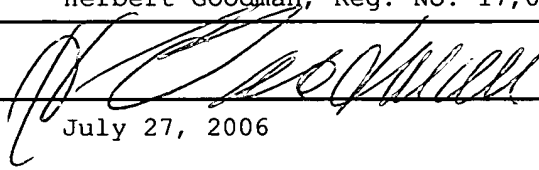
☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_.

Typed or Printed

Name

Herbert Goodman, Reg. No. 17,081

Signature



Date

July 27, 2006

**NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.**

☒ Total of  1  forms are submitted.

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10/587410  
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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.  
based on PCT/JP2005/002971)  
Applicant : Takahiro HONDA et al  
Filed : Concomitantly herewith  
FOR : NOVEL CYCLIC COMPOUND HAVING  
4-PYRIDYLALKYLTHIO GROUP  
HAVING SUBSTITUTED....  
Docket No. : 06492/HG  
Customer No.: 01933

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Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

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Respectfully submitted,

  
HERBERT GOODMAN  
Reg. No. 17,081